

# Summer Institute in Nursing Informatics



## 31st Summer Institute in Nursing Informatics: Embracing Health Care Complexity Through Informatics Innovations

July 14 - 15, 2022

Track A: Patient Care Management

Track B: Precision Medicine

Track C: Informatics Education

### Conference Objectives

**At the conclusion of SINI2022, participants will be able to:**

1. Discuss projects and processes that support/improve the complexity of patient care management such as:
  - o patient engagement technologies

- informatics response to the pandemic
  - various electronic health record system updates and implementations.
2. Examine health IT concepts, benefits, challenges, and strategies associated with providing precision care such as:
    - EHR support for genomics
    - disease prediction and prevention
    - personalized treatment and management
    - machine-learning techniques
    - social determinants of health to include patient perspectives.
  3. Network with diverse healthcare professionals, colleagues, vendors, experts and thought leaders to explore innovations in informatics and technology.

## Keynote and Endnote Speakers

### Keynote Speaker



**Rebecca Love, RN, BS, MSN, FIEL**, is an experienced nurse executive, the first nurse featured on Ted.com, and part of the inaugural nursing panel featured at SXSW 2018. Rebecca was the first director of nurse innovation and entrepreneurship in the United States, at Northeastern School of Nursing – the founding initiative in the country designed to empower nurses as innovators and entrepreneurs. There, she founded the Nurse Hackathon, a movement that has led to transformational change in the nursing profession. In early 2019, Rebecca, along with a group of leading nurses in the world, founded and is president of SONSIEL: The Society of Nurse Scientists, Innovators, Entrepreneurs & Leaders, a nonprofit that quickly attained recognition by the United

Nations as an affiliate member. Rebecca is an experienced nurse entrepreneur, founding HireNurses.com in 2013, which was acquired in 2018 by Ryalto, LTD UK, where she served as the managing director of U.S. markets until its acquisition in 2019. Currently, Rebecca serves as the chief clinical officer of IntelyCare Inc. She is passionate about empowering nurses and creating communities to help nurses innovate, create, and collaborate to start businesses and inventions to transform health care. Rebecca holds a Master of Science in Nursing from Northeastern University and a B.A. in International Relations/Spanish from Boston University. She sits on the board of NextGen Ventures, Health Science Entrepreneurs at Northeastern University, and the Host Committee for the Massachusetts ACLU. She currently lives in Marblehead, Massachusetts, with her husband and three children.

## Endnote Speaker



**Charles Friedman** is the Josiah Macy Jr. Professor of Medical Education and chair of the Department of Learning Health Sciences at the University of Michigan Medical School. In recent years, he has focused his academic interests and activities on the concept of Learning Health Systems and the sociotechnical infrastructure required to sustain them. He is editor-in-chief of the open-access journal *Learning Health Systems* and co-chair of the movement to Mobilize Computable Biomedical Knowledge. He was recently awarded an honorary doctorate by the

University of Lucerne in Switzerland for his contributions to the science of Learning Health Systems. Prior to coming to Michigan, Charles held executive positions at the Office of the National Coordinator for Health IT in the U.S. Department of Health and Human Services. Immediately prior to his work in the government, he was associate vice chancellor for biomedical informatics and founding director of the Center for Biomedical Informatics at the University of Pittsburgh.

### Planning Committee

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